

L Number	Hits	Search Text	DB	Time stamp
-	4695	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))) same ((wash or washing or cleaning or clean or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/12 13:48
-	122	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 (hydrophilic or polymer)) same ((wash or washing or cleaning or clean or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/12 13:49
-	4695	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))) same ((wash or washing or cleaning or clean or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 09:00
-	2232	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))) same ((wash or washing or cleaning or clean or rinse or rinsing))	USOCR	2004/08/13 08:46
-	257	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))) same ((wash or washing or cleaning or clean or rinse or rinsing)) same (hydrophilic or polymer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 07:10
-	122	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 ((hydrophilic or polymer))) same ((wash or washing or cleaning or clean or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 10:28
-	122	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 ((hydrophilic or polymer))) same ((wash or washing or cleaning or clean or cleaner or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 10:28
-	123	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 ((wetting or hydrophilic or polymer))) same ((wash or washing or cleaning or clean or cleaner or rinse or rinsing))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 07:04
-	57	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 ((hydrophilic or polymer))) same ((wash or washing or cleaning or clean or rinse or rinsing))	USOCR	2004/08/13 10:26
-	15	((cleaning or cleaner or washing or washer detergent or soap) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (polymer near10 (wetting or hydrophilic))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 10:57
-	1	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (polymer near10 (wetting or hydrophilic))	USOCR	2004/08/13 11:06
-	52	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer	USOCR	2004/08/13 11:06
-	132	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 12:24
-	132	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:10

-	0	"wo9426858"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 13:07
-	0	"w09426858"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 13:07
-	0	"wo9426858"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/13 13:24
-	1	"wo94/26858"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 05:55
-	2	"20020038481"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:13
-	2	"4616372" and path	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:35
-	0	"wo9748927"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:35
-	0	"wo/9748927"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:36
-	1	"wo97/48927"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:49
-	6	((("5605578") or ("5595345") or ("5567747"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 06:50
-	0	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))near25 ((wetting or hydrophilic or polymer))) same ((wash or washing or cleaning or clean or cleaner or rinse or rinsing)) and "6716805"	USPAT	2004/08/16 07:07
-	0	(aqueous near15 ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9"))) same ((wash or washing or cleaning or clean or rinse or rinsing)) same (hydrophilic or polymer) and "6716805"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 07:11
-	1	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer and "6716805"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 07:53
-	1	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer and "4880558"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 07:54
-	17	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same polymer same (hydrophilic or wetting or sheating or sheeting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:32

-	17	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (coploymer or polymer) same (hydrophilic or wetting or sheating or sheeting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:33
-	17	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj2 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (coploymer or polymer) same (hydrophilic or wetting or sheating or sheeting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:36
-	24	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj5 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (coploymer or polymer) same (hydrophilic or wetting or sheating or sheeting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:38
-	25	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (coploymer or polymer) same (hydrophilic or wetting or sheating or sheeting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:38
-	26	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (hydrophilic or wetting or sheating or sheeting or wetted or wet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:40
-	26	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 08:41
-	20	((cleaning or cleaner or washing or washer) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)	USOCR	2004/08/17 08:23
-	30	((detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 09:40
-	16	((detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)	USOCR	2004/08/16 09:40
-	30	((detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) same (copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 11:16

-	1	("5382376").PN.	USPAT	2004/08/16 11:33
-	454	hawes and (wash or washing or cleaning or clean or rinse or rinsing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 11:35
-	67	(hawes and thompson)and (wash or washing or cleaning or clean or rinse or rinsing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 11:45
-	6	((purified or pure or deionized) near25 (rinse or rinsing)) same ((garden or water) near5 hose) near25 sprayer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 12:14
-	1343	((purified or pure or deionized or "spot free" or "non-streak") near25 (rinse or rinsing)) same (nozzle or jet or wand or spray or sprayer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:20
-	1329	((purified or pure or deionized) near25 (rinse or rinsing)) same (nozzle or jet or wand or spray or sprayer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 12:18
-	666	((purified or pure or deionized) near25 (rinse or rinsing)) same (nozzle or jet or wand or spray or sprayer) same (wash or washing or clean or cleaning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 12:18
-	480	((purified or pure or deionized) near25 (rinse or rinsing)) same (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or plane)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 12:20
-	188	((purified or pure or deionized) near25 (rinse or rinsing)) same (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 12:21
-	163	((purified or pure or deionized) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/16 14:02
-	35	((purified or pure or deionized) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USOCR	2004/08/17 07:29
-	8	("4284435") or ("5605578") or ("5595345") or ("5587022").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 06:34
-	20	((demineralized) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:27
-	6	((demineralized) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USOCR	2004/08/17 07:45
-	0	((ultrapure) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USOCR	2004/08/17 07:45
-	0	((ultrapure) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:09

-	5	"6593288"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:12
-	0	"64967960" and (soap or detergent or solution)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:12
-	18	"4967960" and (soap or detergent or solution)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:12
-	13	(((softened) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:21
-	20	(((demineralised) near25 (rinse or rinsing)) and (nozzle or jet or wand or spray or sprayer) and (car or vehicle or automobile or boat or airplane)) not (wafer or semiconductor or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 08:28
-	92	(((cleaning or cleaner or washing or washer or detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) and ((copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)) and (vehicle or car or automobile or airplane or train or bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 09:27
-	49	(((cleaning or cleaner or washing or washer or detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) and ((copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)) and (vehicle or car or automobile or airplane or train or bus)	USOCR	2004/08/17 09:28
-	49	(((cleaning or cleaner or washing or washer or detergent) near10 (composition or formula or formulation)) same ("pH" adj10 ("1" or "2" or "3" or "4" or "5" or "6" or "7" or "9")) and ((copolymer or polymer) same (filming or streaking or hydrophilic or wetting or sheating or sheeting or wetted or wet)) and (vehicle or car or automobile or airplane or train or bus)	USOCR	2004/08/17 10:16
-	8	"5832376"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 11:28
-	1	aqueous and "6537957"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/17 11:38
-	1	"6537957" and (car or vehicle or autoimoible)	USPAT	2004/08/18 06:27
-	1	"6537957" and (car or vehicle or autoimoible) and "ph" and aqueous and polymer	USPAT	2004/08/18 06:29
-	1	"6482793" and (car or vehicle or autoimoible) and "ph" and aqueous and polymer	USPAT	2004/08/18 06:37
-	1	"6153723" and (car or vehicle or autoimoible) and "ph" and aqueous and polymer	USPAT	2004/08/18 06:46

-	1	"3926830" and (car or vehicle or automoible) and "ph" and aqueous and polymer	USPAT	2004/08/18 06:54
-	1	"6369019" and (car or vehicle or automoible) and "ph" and aqueous and polymer	USPAT	2004/08/18 06:54
-	20	(nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:12
-	16	(nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted)	USOCR	2004/08/18 07:13
-	21	(nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:14
-	1	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse)) not ((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:14
-	27	(nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse)	USOCR	2004/08/18 07:17
-	501	(nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse or wetted)	USOCR	2004/08/18 07:19
-	474	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse or wetted)) not ((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse))	USOCR	2004/08/18 07:19
-	501	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse or wetted)) and (vehicle or car or auto or automobile ot truck or boat or airplane)	USOCR	2004/08/18 07:21
-	58	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prewash or "prewet" or prewetted or prerinse or wetted)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USOCR	2004/08/19 07:29
-	1	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prerinsed or prerising)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USOCR	2004/08/18 07:26

-	0	((nozzle or jet or wand or spray or sprayer or lance) same (car or vehicle or automobile or boat or airplane) same (prerinsed or prerising)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:27
-	755	((prerinsed or prerising or prewashed or prewashing or prewash or prewet or prewetting or prewetted or prerinse or wetted)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 07:32
-	752	((prerinsed or prerising or prewashed or prewashing or prewash or prewet or prewetting or prewetted or prerinse or wetted)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 08:27
-	17	stinson and lettuce	USPAT	2004/08/18 07:51
-	288	((prerinsed or prerising or prewashed or prewashing or prewash or prewet or prewetting or prewetted or prerinse or wetted)) and ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner))	USOCR	2004/08/19 12:41
-	0	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and (nanoparticle near15 clay)	USOCR	2004/08/18 08:46
-	15	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and (nanoparticle near15 clay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 08:48
-	148	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((particle or particulate) near15 clay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 08:49
-	137	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((particle or particulate) near15 clay)) not ((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and (nanoparticle near15 clay))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 08:49
-	9	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((first or regular) near15 (rinse or rinsing or rinsed)) and ((purified or deionized or demineralized or softened) near15 (rinse or rinsing or rinsed))	USOCR	2004/08/18 09:01
-	48	((vehicle or car or auto or automobile ot truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((first or regular) near15 (rinse or rinsing or rinsed)) and ((purified or deionized or demineralized or softened) near15 (rinse or rinsing or rinsed))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:03

-	72	((vehicle or car or auto or automobile or truck or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((tap or first or regular) near15 (rinse or rinsing or rinsed)) and ((purified or deionized or demineralized or softened) near15 (rinse or rinsing or rinsed))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:40
-	0	(water near15 (purifier or deionizer or demineralizer or softener)) same ("ion exchange resin" near55 (visual near25 depeletion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:47
-	0	(water near15 (purifier or deionizer or demineralizer or softener)) same (("ion exchange resin" or resin) near55 (visual near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:47
-	0	(water near15 (purifier or deionizer or demineralizer or softener)) same ("ion exchange resin" or resin) near55 (visual near25 (depeletion or depleted)))	USOCR	2004/08/18 09:47
-	0	(water near15 (purifier or deionizer or demineralizer or softener)) same ("ion exchange resin" or resin) near55 ((visual or indicator) near25 (depeletion or depleted)))	USOCR	2004/08/18 09:48
-	0	(water near15 (purifier or deionizer or demineralizer or softener)) same (("ion exchange resin" or resin) near55 ((visual or indicator) near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:52
-	0	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) same (("ion exchange resin" or resin) near55 ((visual or indicator) near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:49
-	0	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator) near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:50
-	0	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator sight) near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 11:46
-	0	((("ion exchange resin" or resin) near55 ((visual or indicator sight) near25 (depeletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:51
-	0	((("ion exchange resin" or resin) near55 ((visual or indicator sight) near25 (depeletion or depleted)))	USOCR	2004/08/18 09:51
-	2	((("ion exchange resin" or resin) near55 ((visual or indicator sight) near25 (depletion or depleted or exhausted)))	USOCR	2004/08/18 09:51
-	10	((("ion exchange resin" or resin) near55 ((visual or indicator sight) near25 (depletion or depleted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:51
-	15	(water near15 (purifier or deionizer or demineralizer or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator or sight or color) near25 (depletion or depleted or exhausted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:55
-	4	(water near15 (purifier or deionizer or demineralizer or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator or sight or color) near25 (depletion or depleted or exhausted)))	USOCR	2004/08/18 09:53

-	15	((purifier or deionizer or demineralizer or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator or sight or color) near25 (depletion or depleted or exhausted)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 09:58
-	4	((purifier or deionizer or demineralizer or softener)) and (("ion exchange resin" or resin) near55 ((visual or indicator or sight or color) near25 (depletion or depleted or exhausted)))	USOCR	2004/08/18 10:29
-	2	"56166213"	JPO; DERWENT	2004/08/18 11:20
-	3	"4967960" and resin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 11:21
-	38	((household or domestic) near5 water) and ((demineralizer or deionizer or purifier) near15 resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 12:32
-	0	"6369019" and (polymer near25 hydrophilic)	USPAT	2004/08/18 12:32
-	0	"6369019" and (polymer same hydrophilic)	USPAT	2004/08/18 12:32
-	1	"6369019" and (polymer and hydrophilic)	USPAT	2004/08/18 12:40
-	1	"6537957" and (polymer near15 hydrophilic)	USPAT	2004/08/18 12:54
-	11	"4967960" and (soap or detergent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/18 12:57
-	6	134/166r and stinson and pierce	USPAT	2004/08/18 13:15
-	0	("6369019" or "6537957") and "contact angle"	USPAT	2004/08/18 13:17
-	2	("N-vinylimidazole" or "PVPVI") and ("6537957" or "6369019")	USPAT	2004/08/19 06:41
-	3	"4967960" and resin	USPAT	2004/08/19 06:42
-	18	(domestic water) and (demineralizer or deionizer or purifier) and (mineral near15 tank)	USPAT	2004/08/19 06:52
-	25	"4967960"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 07:24
-	0	"ion exchange resin" near10 plactic	USPAT	2004/08/19 07:25
-	203	"ion exchange resin" near10 plastic	USPAT	2004/08/19 07:25
-	792	(nozzle or jet or wand or spray or sprayer or lance) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 08:37
-	97	(nozzle or jet or wand or spray or sprayer or lance) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))	USOCR	2004/08/19 07:48

-	100	(nozzle or jet or wand or spray or sprayer or lance or pistol or gun) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))	USOCR	2004/08/19 07:45
-	3	((nozzle or jet or wand or spray or sprayer or lance or pistol or gun) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))) not ((nozzle or jet or wand or spray or sprayer or lance) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)))	USOCR	2004/08/19 07:45
-	97	(nozzle or jet or wand or spray or sprayer or lance) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))	USOCR	2004/08/19 07:57
-	0	("6369019" or "6537957") and "ion exchange resin"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 07:58
-	323	(nozzle or jet or wand or spray or sprayer or lance) and ((car or vehicle or automobile or boat or airplane) near15 (washer or wash or washing or clean or cleaning or cleaner)) and ((water or rinse) near20 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)) and ("ion exchange resin" or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:48
-	0	"3873003" and ("ion exchange resin" or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:12
-	1	"3873004" and ("ion exchange resin" or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:25
-	2	"5033489" and ("ion exchange resin" or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:26

-	0	"61258760" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 10:28
-	0	"6125760" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:49
-	1	"6125860" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 10:14
-	1	"6125860" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening) and (ion or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:51
-	0	"6125860" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening) and "ion exchange resin"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:59
-	1	"6125860" and (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening) and ion	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 09:57
-	396	"ion exchange resin" near5 charcoal	USPAT	2004/08/19 09:59
-	3	"6125860" and (soap or detergent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 10:15
-	1115	((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning)) and ((water or rinsse) near15 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 10:31
-	150	((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning)) and ((water or rinsse) near15 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening)) and (134/\$.ccls. or 15/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 10:32
-	6	((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning)) and ((water or rinsse) near15 (purifying or deionizing or demineralizing or purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener or softening) same ("ion exchange resin")) and (134/\$.ccls. or 15/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:04
-	2	("6537957" or "6369019") and cation	USPAT	2004/08/19 10:50
-	2	("6537957" or "6369019") and (cation or cationic)	USPAT	2004/08/19 10:52
-	2	("6537957" or "6369019") and (carboxylic or acrylic or maleic or methacrylic)	USPAT	2004/08/19 11:19
-	2	("6537957" or "6369019") and polysaccharide	USPAT	2004/08/19 11:19
-	1	("6537957" or "6369019") and "alkyl polysaccharide"	USPAT	2004/08/19 11:25

-	2	("6537957" or "6369019") and (polymer or copolymer) near15 (reamins or left or stays or clings)	USPAT	2004/08/19 11:41
-	2	("6537957" or "6369019") and ((cation or acid) and (base or anion))	USPAT	2004/08/19 11:42
-	3255	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) and (("ion exchange resin") near55 (acid or cation or cationic) and (base or anionic or anion))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 11:50
-	18	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) and (("ion exchange resin") near55 (acid or cation or cationic) and (base or anionic or anion)) and ((vehicle or car or auto or automobile or truck or boat or airplane) near15 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 12:07
-	3	(water near15 (purified or purifier or deionized or deionizer or demineralizer or demineralizer or softened or softener)) and (("ion exchange resin") near55 (acid or cation or cationic) and (base or anionic or anion)) and ((vehicle or car or auto or automobile or truck or boat or airplane) near15 (wash or washing or clean or cleaning))	USOCR	2004/08/19 12:09
-	0	((prerinsed or prerising or prewashed or prewashing or prewash or prewet or prewetting or prewetted or prerinse or wetted)) and "3658590"	USOCR	2004/08/19 12:42
-	0	((prerinsed or prerising or prewashed or prewashing or prewash or prewet or prewetting or prewetted or prerinse or wetted)) and "3658590"	USPAT	2004/08/19 12:44
-	0	"4655116" and clay	USPAT	2004/08/19 13:00
-	11	"4665116" and clay	USPAT	2004/08/19 13:02
-	0	(clay near15 (wetting or hydrophilic or sheeting or sheating)) same ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:05
-	17	(clay near55 (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:23
-	6	("hydrated aluminum silicate" or kaolinite or montmorillonite or laponite or "hydrous lithium magnesium silicate") near20 (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:28
-	4	((("hydrated aluminium silicate" or smectite or illite or chlorite or kaolinite or montmorillonite or laponite or "hydrous lithium magnesium silicate") same (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USOCR	2004/08/19 13:31
-	16	((("hydrated aluminium silicate" or smectite or illite or chlorite or kaolinite or montmorillonite or laponite or "hydrous lithium magnesium silicate") same (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:34

-	8	((("hydrated aluminium silicate" or smectite or illite or chlorite or kaolinite or montmorillonite or "Laponite.TM." or "hydrous lithium magnesium silicate") same (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/19 13:36
-	3	((("hydrated aluminium silicate" or smectite or illite or chlorite or kaolinite or montmorillonite or "Laponite.TM." or "hydrous lithium magnesium silicate") same (wetting or hydrophilic or sheeting or sheating)) and ((automobile or auto or car or vehicle) near10 (wash or washing or clean or cleaning))	USOCR	2004/08/20 06:03
-	752	zeolite near15 "ion exchange resin"	USPAT	2004/08/20 06:17
-	1	"wo99/20724"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/20 06:17